

# **YID-W10**

Wireless System for iPod Système sans fil pour iPod

OWNER'S MANUAL MODE D'EMPLOI

English

Français



Made for iPhone

# FCC INFORMATION (for US customers)

- IMPORTANT NOTICE: DO NOT MODIFY THIS UNIT!
   This product, when installed as indicated in the instructions
   contained in this manual, meets FCC requirements.
   Modifications not expressly approved by Yamaha may
   void your authority, granted by the FCC, to use the product.
- 2. IMPORTANT: When connecting this product to accessories and/or another product use only high quality shielded cables. Cable/s supplied with this product MUST be used. Follow all installation instructions. Failure to follow instructions could void your FCC authorization to use this product in the USA.
- 3. NOTE: This product has been tested and found to comply with the requirements listed in FCC Regulations, Part 15 for Class "B" digital devices. Compliance with these requirements provides a reasonable level of assurance that your use of this product in a residential environment will not result in harmful interference with other electronic devices.

This equipment generates/uses radio frequencies and, if not installed and used according to the instructions found in the users manual, may cause interference harmful to the operation of other electronic devices.

Compliance with FCC regulations does not guarantee that interference will not occur in all installations. If this product is found to be the source of interference, which can be determined by turning the unit "OFF" and "ON", please try to eliminate the problem by using one of the following measures:

Relocate either this product or the device that is being affected by the interference.

Utilize power outlets that are on different branch (circuit breaker or fuse) circuits or install AC line filter/s. In the case of radio or TV interference, relocate/reorient the antenna. If the antenna lead-in is 300 ohm ribbon lead, change the lead-in to coaxial type cable.

If these corrective measures do not produce satisfactory results, please contact the local retailer authorized to distribute this type of product. If you can not locate the appropriate retailer, please contact Yamaha Electronics Corp., USA 6660 Orangethorpe Ave., Buena Park, CA 90620.

The above statements apply ONLY to those products distributed by Yamaha Corporation of America or its subsidiaries.

This device complies with Part 15 of FCC Rules and RSS-Gen of IC Rules.

Operation is subject to the following two conditions:

- 1) this device may not cause interference, and
- 2) this device must accept any interference, including interference that may cause undesired operation of this device.

### NOTICE

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This equipment compiles with FCC/IC radiation exposure limits set forth for uncontrolled equipment and meets the FCC radio frequency (RF) Exposure Guidelines in Supplement C to OET65 and RSS-102 of the IC radio frequency (RF) Exposure rules. This equipment has very low levels of RF energy that it deemed to comply without maximum permissive exposure evaluation (MPE). But it is desirable that it should be installed and operated with at least 20 cm and more between the radiator and person's body (excluding extremities: hands, wrists, feet and ankles).

# **FCC WARNING**

Change or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.

### FOR CANADIAN CUSTOMERS

To prevent electric shock, match wide blade of plug to wide slot and fully insert.

This Class B digital apparatus complies with Canadian ICES-003.

# Caution: Read this before operating this unit.

- 1 To assure the finest performance, please read this manual carefully. Keep it in a safe place for future reference.
- 2 Locate this unit away from other electrical appliances, motors, or transformers to avoid humming sounds.
- 3 Do not expose this unit to sudden temperature changes from cold to hot, and do not locate this unit in an environment with high humidity (i.e. a room with a humidifier) to prevent condensation inside this unit, which may cause an electrical shock, fire, damage to this unit, and/or personal injury.
- 4 Avoid installing this unit where foreign object may fall onto this unit and/or this unit may be exposed to liquid dripping or splashing. On the top of this unit, do not place:
  - Other components, as they may cause damage and/ or discoloration on the surface of this unit.
  - Burning objects (i.e. candles), as they may cause fire, damage to this unit, and/or personal injury.
  - Containers with liquid in them, as they may fall and liquid may cause electrical shock to the user and/or damage to this unit.
- 5 Do not cover this unit with a newspaper, tablecloth, curtain, etc. in order not to obstruct heat radiation. If the temperature inside this unit rises, it may cause fire, damage to this unit, and/or personal injury.

- 6 Do not operate this unit upside-down. It may overheat, possibly causing damage.
- 7 Do not use force on switches, knobs and/or cords.
- 8 Do not clean this unit with chemical solvents; this might damage the finish. Use a clean, dry cloth.
- 9 Do not attempt to modify or fix this unit. Contact qualified Yamaha service personnel when any service is needed. The cabinet should never be opened for any reasons.
- 10 Be sure to read the "Troubleshooting" section on common operating errors before concluding that this unit is faulty.

# **WARNING**

TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS UNIT TO RAIN OR MOISTURE.

Radio waves may affect electro-medical devices. Do not use this unit near medical devices or inside medical facilities.

Do not use this unit within 22 cm (9 in) of persons with a heart pacemaker implant or defibrillator implant.

### **IMPORTANT**

Please record the serial number of this unit in the space below.

MODEL:

Serial No.:

The serial number is located on the rear of the unit. Retain this Owner's Manual in a safe place for future reference.

This unit may affect radio waves of iPhone when iPhone is charged by using this unit. In addition, radio waves of this unit and iPhone may interfere with each other. If you have a problem with your telephone call, disconnect your iPhone from this unit.

# We Want You Listening For A Lifetime



Yamaha and the Electronic Industries Association's Consumer Electronics Group want you to get the most out of your equipment by playing it at a safe level. One that lets the sound come through loud and clear without annoying blaring or distortion – and, most importantly, without affecting your sensitive hearing. Since hearing damage from loud sounds is often undetectable until it is too late, Yamaha and the Electronic Industries Association's Consumer Electronics Group recommend you to avoid prolonged exposure from excessive volume levels.

# Introduction

YID-W10 is a wireless system designed for iPod/iPhone series. YID-W10 employs the Yamaha "yAired" technology to establish a wireless connection with another Yamaha dock-compatible component (hereinafter referred to as "Yamaha component") that supports "yAired" and enables playback of the iPod/iPhone audio on your Yamaha component. For video, enjoy it on your iPod/iPhone display.

Also the receiver (YIR-W10) can be used for charging the iPod/iPhone, or to play music for an extended time.

Operation and function depend on your iPod/iPhone model and Yamaha component. Refer to the owner's manuals supplied with your iPod/iPhone and Yamaha component.

This unit is compatible with iPod (5th generation), iPod classic, iPod nano, iPod touch, iPhone, iPhone 3G, iPhone 3GS (as of April 2010).

- Designed to dock iPod/iPhone with YID-W10 compatible Yamaha products.
- Please find the compatible Yamaha products through our website. http://www.yamaha.com/

# Yamaha yAired

Real-time uncompressed music transfer without sound degradation is realized by Yamaha original digital wireless transfer technology, yAired. You can also control system on/off and volume with the iPod/iPhone by yAired.

# Included items

Check that you have received all of the following items.

# **Transmitter (YIT-W11TX)**

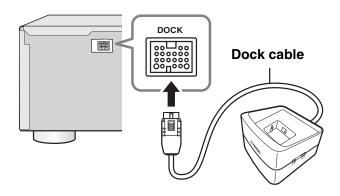


# Receiver (YIR-W10)



# 1: Connection

- Turn off your Yamaha component and then disconnect its power cable from the AC outlet.
- ② Connect the dock cable to the Yamaha component.



# Note

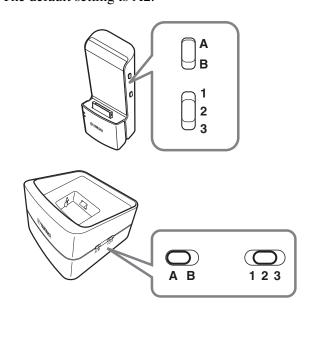
Be sure to connect the dock cable firmly. If the connection is loose, some noise may be output.

③ Connect the power cable to the AC outlet and then turn on your Yamaha component.

# 2: Group ID setting

Match the group IDs of the transmitter and the receiver.

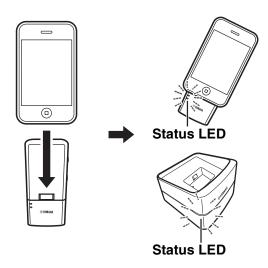
The default setting is A2.



# 3: Playback

# ① Connect your iPod/iPhone to the transmitter.

The green LED on the transmitter (YIT-W11TX) and blue LED on the receiver (YIR-W10) light up if a wireless connection between the transmitter and receiver is established.



# 2 Start playback on your iPod/iPhone.

Operation and function depend on your iPod/ iPhone model and Yamaha component. Refer to the owner's manuals supplied with your iPod/ iPhone and Yamaha component.

# Notes

- In case noises are output from the speaker, place the receiver away from your Yamaha component.
- The transmitter is powered by the battery of your iPod/iPhone. When your battery of iPod/iPhone becomes empty, charge your iPod/iPhone.

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- The transmitter stops wireless communication automatically after a short time you stop iPod/ iPhone playback.
- To disconnect the iPod/iPhone from the transmitter, pull it upward.

### **Transmitter LED status**

LED	Status	
Lights up green	Wireless communication between the transmitter and receiver is established.	
Flashes green once	Adjusting the volume level.	
Flashes green continuously	Connection in progress, please wait.	
Flashes red once	The volume of Yamaha component is set to maximum or minimum.	
Flashes red for 2 seconds	An unsupported iPod is connected.	
Flashes red continuously	Error occurs. Remove the iPod/iPhone from the transmitter, and connect again.	
Flashes red 2 times continuously	The battery of the iPod/iPhone is low.	
Off	An iPod/iPhone is not connected or wireless communication has not been established.	

### **Receiver LED status**

LED	Status	
Lights up blue	Wireless communication between the transmitter and receiver is established.	
Flashes blue once	Adjusting the volume level.	
Flashes blue	Connection in progress, please wait.	
Flashes blue rapidly	Error occurs. The receiver is in need of repair.	
Off	An iPod/iPhone is not connected or wireless communication has not been established.	

# 4: Battery charge

To charge your iPod/iPhone, connect it to the transmitter, and then station the transmitter with your iPod/iPhone onto the receiver.



# Note

Do not push the transmitter detection switch hard.

# **Transmitter detection switch**



# **Troubleshooting**

If the unit does not function properly, first of all, check the firmware of your iPod/iPhone is the latest version. If it is the latest version, refer to the table below. If the problem you are experiencing is not listed below, or if the instruction below does not help, contact the nearest authorized Yamaha dealer or service center.

Transmitter LED	Problem	Cause	Remedy	
Green: Off Red: Off	your iPod/iPhone		Playback your iPod/iPhone, or run the YouTube or other applications.	
		Your iPod/iPhone is not connected to the transmitter firmly.	Reconnect your iPod/iPhone to the transmitter firmly.	
		The battery of your iPod/iPhone is empty.	Charge your iPod/iPhone.	
Green: flashes Red: Off	No sound.	The dock cable is not connected to your Yamaha component.	Connect the dock cable to your Yamaha component.	
		The group IDs of the transmitter and receiver are set to the different value.	Match the group IDs.	
		The power is not supplied to the receiver from your Yamaha component.	Change the setting of your Yamaha component referring to its owner's manual.	

Transmitter LED	Problem	Cause	Remedy	
Green: flashes Red: Off	The sound is interrupted.	There is a device (microwave oven, cordless phone, Wi-Fi, etc.) outputting signals in 2.4 GHz frequency band nearby.	Move YID-W10 away from the device.	
	The signal from the transmitter is blocked by your body, metallic obje or wall, etc.		Change the position of the transmitter to avoid the object blocking the signal.	
		The position of the transmitter is too far from the receiver.	Move the transmitter closer to the receiver.	
Green: flashes or lights up	No sound.	Communication error of your iPod/iPhone, and the transmitter.	Reconnect your iPod/iPhone to the transmitter firmly. If this status occurs	
Red: flashes			frequently, disconnect your iPod/iPhone from the transmitter, restart it, and then reconnect firmly.	
Green: flashes or lights up  Red: flashes for a short time	Controlling volume on your iPod does not work.	Your iPod is recognized as an unsupported model.	Use an iPod supported by YID-W10. If your iPod is the supported model, reconnect it to the transmitter firmly. If this status occurs frequently, disconnect your iPod from the transmitter,	
			restart it, and then reconnect firmly.	
Green: flashes twice Red: Off	No sound.	Communication error of your iPod/iPhone, and the transmitter.	Reconnect your iPod/iPhone to the transmitter firmly. If this status occurs frequently, disconnect your iPod/iPhone from the transmitter, restart it, and then reconnect firmly.	

Transmitter LED	Problem	Cause	Remedy	
Green: lights up	No sound	The volume is set to the minimum.	Set the volume properly.	
Red: Off		Your Yamaha component is turned off.	Turn on your Yamaha component.	
		The input source of your Yamaha component is not set properly.	Set the input source properly.	
		Earphones or other device are connected to your iPod/iPhone.	Disconnect earphones or other device.	
	The volume of iPod/iPhone does not change when you operate the volume of your Yamaha component.	Wireless communications are established between this unit's transmitter and multiple "yAired" devices simultaneously.	Set the group IDs of the other "yAired" devices to the different value.	
	Sound is output suddenly despite your iPod/ iPhone is not connected to the transmitter.	Wireless communication is established between the receiver and another "yAired" device.	Set the group ID of another "yAired" device to the different value.	
	Ring tone is output from your Yamaha component when your iPhone receives an incoming call.	Ring tone is output from your Yamaha component when your iPhone receives an incoming call.	If you do not want your Yamaha component to output ring tone, set your iPhone to the silent mode.	
	The battery is not charged.	The battery charge function is not activated on your Yamaha component.	Change the setting of your Yamaha component referring to its owner's manual.	
	The Wi-Fi communication is unstable when you are using YID-W10.	The signal from YID-W10 interferes with Wi-Fi communication.	Disconnect your iPod/ iPhone from the transmitter, and then reconnect firmly after a while. If this situation occurs frequently, move YID-W10 away from the Wi-Fi components.	

# **Specifications**

Supported iPod (as of April 2010) ....iPod (5th generation), iPod classic, iPod nano, iPod touch Supported iPhone (as of April 2010) .....iPhone, iPhone 3G, iPhone 3GS Frequency ...... 2.4 GHz Transmission Range ......Approx. 20m (66 ft) (without interference) Number of units which can be simultaneously transmitted to (YIT-W11TX) ...Up to 7 units (depending on the circumstances) Power Consumption (Charging).......4 W Power Consumption (No charge) ...... Less than 1W INPUT / OUTPUT ......DOCK Dimensions (W x H x D) YIT-W11TX ......45.3 x 94 x 17.6 mm  $(1-3/4 \times 3-3/4 \times 0-3/4 \text{ in})$ YIR-W10 ......91 x 54 x 88 mm  $(3-5/8 \times 2-1/8 \times 3-1/2 \text{ in})$ Cable Length (YIR-W10)......1.2 m (3.9 ft) Weight YIT-W11TX ......42 g (1.5 oz) YIR-W10 ......260 g (9.0 oz)

The rating marking of "5 V === 1.0 A" is marking for the charge to iPod/iPhone.

# y A Pred

The "y A Pred" and "y Aired" are trademarks of Yamaha Corporation.

iPhone, iPod, iPod classic, iPod nano and iPod touch are trademarks of Apple Inc., registered in the U.S. and other countries.



"Made for iPod" and "Made for iPhone" mean that an electronic accessory has been designed to connect specifically to iPod or iPhone, respectively, and has been certified by the developer to meet Apple performance standards.

Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards.

<sup>\*</sup> Specifications are subject to change without notice.









# Registering Your New Yamaha Product is Fast and Easy

Thank you for purchasing a new product from Yamaha Electronics. We'd like to continue providing you with high quality products and better service. So, we've made it simple to register your new product purchase online. Please take a few minutes to visit our website at www.yamaha.com/YEC/registration/ and complete the information and questions included there. We appreciate your business and we look forward to hearing from you.

Failure to complete the registration form does not diminish your warranty rights in any way.

Register online at www.yamaha.com/YEC/registration/

Product registration applies to USA customers only.



Thank you for selecting a YAMAHA product. YAMAHA products are designed and manufactured to provide a high level of defect-free performance. Yamaha Electronics Corporation, USA ("YAMAHA") is proud of the experience and craftsmanship that goes into each and every YAMAHA product. YAMAHA sells its products through a network of reputable, specially authorized dealers and is pleased to offer you, the Original Owner, the following Limited Warranty, which applies only to products that have been (1) directly purchased from YAMAHA's authorized dealers in the USA, including Puerto Rico (the "Warranted Area") and (2) used exclusively in the Warranted Area. YAMAHA suggests that you read the Limited Warranty thoroughly, and invites you to contact your authorized YAMAHA dealer or YAMAHA Customer Service if you have any questions.

# THIS WARRANTY COVERS THE LISTED PRODUCTS AGAINST DEFECTS IN MATERIALS OR WORKMANSHIP FOR THE NUMBER OF YEARS IDENTIFIED BELOW.

# Type of Product A/V and Stereo Receivers, Processor and Integrated Amplifiers, Separate Amplifiers and Preamplifiers, Tuners, CD Players and Changers, HDD Players and Recorders, Network Players, Powered Loudspeakers, Media Controllers and Speaker Systems purchased individually, as a pair, or as part of an Integrated or Packaged System. Cassette Decks, Blu-ray Disc Players, DVD Players and Changers, Integrated Systems (Receiver or Amplifier combined or on same chassis with CD, DVD or Blu-ray Disc Player), Desktop Audio Systems (i.e. TSX and PDX Series), Multimedia Speakers and Accessories. Duration of Warranty from Date of Purchase by or for the Original Owner One Purchase by or for the Original Owner Purchase by or for the Original Owner Purchase by or for the Original Owner One Purchase by or for the Original Owner Purchase by or for the Original Owner One Purchase by or for the Original Owner

Coverage: YAMAHA will, at its option, repair or replace the product covered by this warranty if it becomes defective, malfunctions or otherwise fails to conform with this warranty under normal use and service during the term of this warranty, without charge for labor or materials. Repairs may be performed using new or refurbished parts that meet or exceed YAMAHA specifications for new parts. If YAMAHA elects to replace the product, the replacement may be a reconditioned unit. You will be responsible for any installation or removal charges and for any initial shipping charges if the repairs are covered by the warranty. This warranty does not cover (a) damage, deterioration or malfunction resulting from accident, negligence, misuse, abuse, improper installation or operation or failure to follow instructions according to the Owner's Manual for this product; any shipment of the product (claims must be presented to the carrier); repair or attempted repair by anyone other than YAMAHA or an authorized YAMAHA Service Center; (b) any unit which has been altered or on which the serial number has been defaced, modified or removed; (c) normal wear, battery or battery replacement and any periodic maintenance; (d) deterioration due to perspiration, corrosive atmosphere or other external causes such as extremes in temperature or humidity; (e) damages attributable to power line surge or related electrical abnormalities, lightning damage or acts of God; (f) RFI/EMI (Interference/noise) caused by improper grounding or the improper use of either certified or uncertified equipment, if applicable; or (g) interference arising from the use of wireless communication devices (e.g. 2.4 gHz cordless telephones), or other radio frequency emitting products such as microwave ovens, whether such interference impairs the operation of the product or vice-versa. Consult the Owner's Manual for guidance on set-up procedures for minimizing the risks of interference of alteration, erasing or forgery of proof-of-purchase documents will cause this wa

In Order to Obtain Warranty Service: Warranty service will only be provided for defective products within the Warranted Area. Contact your local authorized YAMAHA dealer who will advise you of the procedures to be followed. If this is not successful, contact YAMAHA at the address, telephone number or website shown below. YAMAHA may request that you send the defective product to a local authorized YAMAHA Servicer or authorize return of the defective product to YAMAHA for repair. For products requiring in-home service, contact your local authorized Yamaha dealer to arrange for service. If you are uncertain as to whether a dealer has been authorized by YAMAHA, please contact YAMAHA's Service Department at the number shown below, or check Yamaha's website at www.yamaha.com/yec. Product(s) shipped for service should be packed securely and must be accompanied by a detailed explanation of the problem(s) requiring service, together with the original or a machine reproduction of the bill of sale or other dated, proof-of-purchase document describing the product, as evidence of warranty coverage. Should any product submitted for warranty service be found ineligible therefore, an estimate of repair cost will be furnished and the repair will be accomplished only if requested by you and upon receipt of payment or acceptable arrangement for payment.

Limitation of Implied Warranties and Exclusion of Damages: Any Implied Warranties, Including Warranties of Merchantability and fitness for a particular purpose shall be limited in duration to the applicable period of time set forth above. Yamaha shall not be responsible for incidental or consequential damages or for damages based upon inconvenience, loss of use, damage to any other equipment or other items at the site of use or interruption of performances or any consequences. Yamaha's liability for any defective product is limited to repair or replacement of the product, at yamaha's option. Some states do not allow limitations on how long an implied Warranty Lasts or the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This Warranty gives you specific legal rights, and you may also have other rights which vary from state to state. This is the only express warranty applicable to the product specified herein; Yamaha neither assumes nor authorizes anyone to assume for it any other express warranty.

If you have any questions about service received or if you need assistance in locating an authorized YAMAHA Servicer, please contact:



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